ABB’s Paint FPRC is an automatic teach pendant cable winding system for IRC5P controllers. Spring-loaded, the system is a fast and easy way to maintain a clear and safe work area.

### General benefits
ABB’s spring-loaded Flex Pendant Retractable Cable system, the FPRC, is certified to ensure a safe working area. By keeping the teach pendant cable off the production floor and out of the way of equipment, cable damage is reduced. The FPRC has been tested to minimize noise frequency on cables and reduce signal loss.

### Functionality
Thanks to its spring-loaded retraction system, the FPRC automatically rewinds the teach pendant cable inside the reel.

### Paint FPRC prerequisites
- Must be installed outside the paint booth
- Must connect the grounding cable

### Characteristics
- Standardized single plastic frame for all reels
- Plastic shockproof structural elements
- Removable cover for easy inspection and cleaning
- Smooth cable guide roller for easy cable rewinding
- Removal rolls for cable cleaning during rewinding
- Handgrip for an easy unwinding of the cable
- Automatic stops for every 50 cm
- Blue original ABB cable for painting applications
- High-tension spring recovery
- Integrated brake to limit retraction speed
- Ground wire contact and internal shielding against electromagnetic fields
- Cable length 16.5 m in a single model
- Small-sized with compact dimensions
- Can be installed on the wall, ceiling, or upside down according to customer needs
- With or without cover, the open structure ensures better dissipation, evacuation and ventilation
- Minimum plastic surface in contact with aggressive liquids or residues
- Free of PWIS (Paint-Wetting Impairment Substances)

### Paint FPRC table
<table>
<thead>
<tr>
<th>Paint FPRC</th>
<th>Article number</th>
<th>Description</th>
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<tbody>
<tr>
<td></td>
<td>3HNA024909-002</td>
<td>For IRC5P controller only</td>
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01/02 Removable cover for easy inspection and cleaning.

03 Can be installed close to the controller or close to the paint booth.

04/05 Rolls for cable cleaning and smooth rewinding, easy to replace.